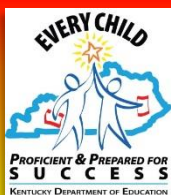


Mathematics Achievement Fund Update

A Monthly Update for the Mathematics Achievement Fund Grant



May 2015
Volume 3 – Issue 9



End of the Year Requirements

The end of the school year is quickly approaching. All MITs must submit end-of-year reports for KDE.

- **DOR** – Please submit through Abacus.
- **Survey** – Complete an online survey. The survey is 46 questions long. However, questions 35-46 are the same question about specific assessment tools. Some MITs will only answer one question out of this section. The survey can only be submitted online and will not be accepted on paper form. Just click the link below or copy the link into your browser to begin the survey. Click "Done" to submit your survey. If you have any questions or concerns, please contact me at any time. The survey link is <https://www.surveymonkey.com/r/MAFEOY>

If you are not currently receiving Illuminations' free e-newsletter Bright Ideas, you might want to sign up today. The newsletter from NCTM is a monthly email that includes new interactive releases and updates, new content, featured content, thematic resources based on the time of year, success stories, brainteasers, and much more. You can also find them on Pinterest! [Sign up for Bright Ideas from NCTM.](#)



What's New

Check out our newest Calculation Nation game, [Equations of Attack!](#)

Resources for YOU!

Pre-K-Grade 2 Interactive: How Many Under the Shell?

[Practice addition and subtraction with Okta.](#)

Grades 3-5 Interactive: Turtle Pond

[Guide a turtle to the pond using computer commands.](#)

Grades 6-8 Interactive: Free Ride

[Explore fractions using the context of a bicycle and gear ratios.](#)

Grades 9-12 Interactive: Pi Fight

[Become comfortable using both radians and degrees.](#)

Featured Brain Teaser

[Find the location of all ships in the game of Battleship.](#)



Department of Education

Office of Next-Generation Learners

Division of Learning Services

Differentiated Learning Branch

Division Director: Johnny Collett

Branch Manager: April Pieper

Math Intervention Consultant: Pamela Pickens

Yearly KDE Requirements:

Beginning of the School Year

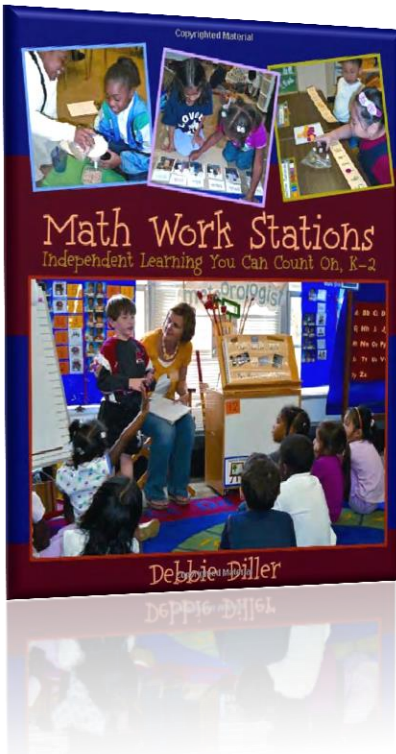
- ✓ Assurance Statement & Budget Summary

Middle of the School Year

- ✓ DOR Submission
- ✓ MIT Grant Survey

End of the School Year

- ☐ DOR Submission
- ☐ MIT End-of-Year Survey



Recommended Reading

Math Work Stations

Independent Learning You Can Count On, K-2

by Debbie Diller

If you've ever questioned how to make math stations work, you'll find this photo-filled, idea-packed resource invaluable. This book extends Debbie Diller's best-selling work on literacy work stations and classroom design to the field of mathematics. In *Math Work Stations* you'll find ideas to help children develop conceptual understanding and skills, use math vocabulary as they talk about their mathematical thinking, and connect big ideas to meaningful independent exploration and practice. This book details how to set up, manage, and keep math stations going throughout the year. There's even a chapter devoted solely to organizing and using math manipulatives. Each chapter includes: key concepts based on NCTM and state math standards; math vocabulary resources and literature links; suggested materials to include at each station for the corresponding math content strand; ideas for modeling, troubleshooting, differentiating, and assessment; and reflection questions for professional development. Throughout the book, Debbie has included hundreds of color photos showing math work stations in action from a variety of classrooms in which she has worked. Charts, reproducible forms, and math work stations icons are included to provide everything you'll need to get started with stations in your classroom right away.

IC Intervention Tab

Thanks to ALL MITs for utilizing the IC Intervention Tab for MAF intervention students! The Kentucky Department of Education will complete the next data pull on June 30th. Please enter any new students or make updates to current intervention records before June 30th. The data you enter into the intervention tab is monitored closely by the leadership team at the Kentucky Department of Education to gauge the effectiveness of the Mathematics Achievement Fund Grant. Please be sure to enter the students that you service in small group or for one-on-one interventions. Please do not enter students that you are only with during collaboration. The data retrieved from the Intervention Tab needs to be as accurate as possible to ensure that the right decisions are made for the Mathematics Achievement Fund Grant.

Questions?

Please contact April Pieper at april.pieper@education.ky.gov or Pamela Pickens pamela.pickens@education.ky.gov

Resources for the Intervention Tab - http://education.ky.gov/educational/int/ksi/Pages/ksilC_InterventionTab.aspx

Upcoming Dates



May 1st	KCM Fluency Assessment Scores Submission Deadline
May 15th	Spring Data and DOR Submission Deadline through Abacus
May 31st	KDE End-of-Year Survey, KCM MIT Overall Evaluation Survey, Math Beliefs and Attitudes Survey, Fluency Assessments Survey
June 15th	KDE/KCM Webinar for 2015 Grant Recipients
June 30th	IC Intervention Tab Data Pull